

# EAST Search History

-DRC - 1/15/07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(("6673885") or ("6239241") or ("5651817")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 08:28
S2	2	EP-1016755-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:28
S3	2	WO-9803730-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:30
S4	1	ES-2207222-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:30
S5	2	EP-1247898-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:32
S6	2	EP-1001082-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:33
S7	1	DE-69917687-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:34
S8	1	DE-69910716-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:34
S9	0	CA-2298683-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:35
S10	1	JP-2971447-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:36
S11	1	JP-11350380-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:36
S12	1	JP-2002115199-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:39
S13	1	JP-2001248100-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:40
S14	1	2001-612367.NRAN.	DERWENT	OR	ON	2006/05/09 15:39
S15	1	JP-2001164497-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:41
S16	0	JP-200112391-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:41
S17	1	JP-2001123391-\$ did.	EPO; DERWENT	OR	ON	2006/05/09 15:41
S18	3	(("6273995") or ("6599392") or ("20020117278")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 11:11
S19	4165	Tadokoro.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:11

## EAST Search History

S20	4165	Tadokoro.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 07:38
S21	60	S20 and Ikeda.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:17
S22	2	S21 and copolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 07:42
S23	87691	copolymer and (((methyl or ethyl or propyl or octyl) adj (acrylate or acrylamide)) or ((polyethylene adj glycol) near2 acrylate) or (methoxypolyethyleneglycol adj acrylate) or (ethylhexyl adj acrylate) or (butyl adj acrylate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 08:27
S24	52625	copolymer and ((dimethyl adj acrylamide) or acrylamide) and ((acrylic adj acid) or crotonic or maleic or itaconic or allylamine or (dimethylaminoethyl adj acrylate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 08:27
S25	28710	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 08:27
S26	676	S25 and surfactant and HLB and (polyacrylamide or polyethyleneimine or carboxymethylcellulose or starch or (polyvinyl adj alcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 08:27
S27	2	(("6506674") or ("6346169")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 08:28
S28	4674	(162/158,164.1,164.6,164.7,168.1, 168.3,168.7,175,178,179).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 08:50
S29	5363	(162/158,164.1,164.6,164.7,168.1, 168.3,168.7,175,178,179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 08:50

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S30	4182	(106/218,237,243,285).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 08:51
S31	8232	(526/72,317.1,318,318.2-318.4,319, 320,323,328.5,329.7,333).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 08:51
S32	8	S26 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 10:05
S33	29	S26 and (S30 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 08:52
S34	1	("5556835").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 10:07
S35	10638	solubility adj parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 10:07
S36	1404	S35 and acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 10:11
S37	2	(("4167766") or ("4176107")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 13:11
S38	2	("5171808").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:39
S39	4	("4305860").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 11:00
S40	1	("20060102306").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/26 16:57

## EAST Search History

S41	0	(copolymer or (co adj polymer)) and acrylamide and (actyl adj acrylamide) and (dimethylaminopropyl adj acrylamide) and ((poly\$4ylene adj glycol) or (alcohol near2 adduct))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:22
S42	14	\$2polymer and acrylamide and (octyl adj acrylamide) and (dimethylaminopropyl adj acrylamide) and ((poly\$4ylene adj glycol) or (alcohol near2 adduct))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:45
S43	11	\$2polymer and acrylamide and (octyl adj acrylamide) and (dimethylaminopropyl adj acrylamide) and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:51
S44	3	S43 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:46
S45	17	\$2polymer and acrylamide and (octyl adj acrylamide) and (dimethylaminopropyl adj acrylamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:49
S46	0	S45 not (S42 or S43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:49
S47	3	S45 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 11:49
S48	3225	\$2polymer and acrylamide and (((ethyl or methyl) adj acrylamide) or (vinyl adj alcohol) or ((ethyl or methyl) adj acrylate) or ethylene) and (((diethylaminoethyl or dimethylaminoethyl or dimethylaminopropyl) adj acrylamide) or ((diethylaminoethyl or dimethylaminoethyl or dimethylaminopropyl) adj acryate) or allylamine or diallyldimethylammonium or dimethyldiallylammonium) and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 12:07

## EAST Search History

S49	3225	\$2polymer and acrylamide and (((ethyl or methyl) adj acrylamide) or (vinyl adj alcohol) or ((ethyl or methyl) adj acrylate) or ethylene) and (((diethylaminoethyl or dimethylaminoethyl or dimethylaminopropyl) adj acrylamide) or ((diethylaminoethyl or dimethylaminoethyl or dimethylaminopropyl) adj acryate) or allylamine or diallyldimethylammonium or dimethyldiallylammonium) and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:00
S50	937	S49 and ((wet adj strength) or retention)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:00
S51	937	S49 and ((wet adj strength) or retention)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:02
S52	69	(octyl adj acrylamide) and (dimethylamino\$4ylacrylamide or trimethylamino\$4ylacrylamide or dimethylamino\$4yl\$4acrylamide or imethylamino\$4yl\$4acrylamide or \$4acrylamido\$4yltrimethylammoniu m) and (acrylamide or methacrylamide) and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:36
S53	8	ratio near2 (burst adj index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:36
S54	0	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:37
S55	58996	terpolymer and (((ethyl or methyl or propyl or butyl or octyl or methoxy or ethoxy or propoxy or butoxy) adj (acrylate or methacrylate or acrylamide or methacrylamide)) or (ester near2 maleic) or (ester near2 fumaric) or styrene or vinyltoluene or ethylene or propylene or butadiene or (poly\$4leneglycol adj acrylate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:38

## EAST Search History

S56	11696	S55 and (acrylamide or methacrylamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:38
S57	866	S56 and (dimethylamino\$4ylacrylamide or trimethylamino\$4ylacrylamide or dimethylamino\$4yl\$4acrylamide or trimethylamino\$4yl\$4acrylamide or \$4acrylamido\$4yltrimethylammonium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:38
S58	8143	"I7" and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:38
S59	713	S57 and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:38
S60	587	S59 and ((ethyl or methyl or propyl or butyl or octyl) adj (acrylate or methacrylate or acrylamide or methacrylamide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:39
S61	21	S60 and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 07:39
S62	8	S61 and (cationic with (starch or polysaccharide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 08:15
S63	3	(("4330450") or ("4363886") or ("4392917")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/15 08:15
S64	3	S63 and terpolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 08:15
S65	3	S64 and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/15 08:15